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PATENT & TRADEMARK OFFICE 8

Application Number	09/248,738
Filing Date	February 10, 1999
First Named Inventor:	David A. Beyer
Group Art Unit	2664
Examiner Name	Harper, K.C.
Attorney Docket Number	3867P001

Sheet	1	of	4	Attorney Docket Number	3867P001
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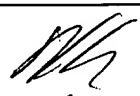

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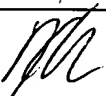
Substitute for Form 1449A/PTO (Modified)			Complete if Known		
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Sheet	2	of	4	OTHER ART - NO PATENT LITERATURE DOCUMENTS <div style="text-align: right;">JUL 31 2002</div>	
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			Technology Center 2600
		F.A. Tobagi and L. Kleinrock, "Packet switching in radio channels: Part II - the hidden terminal problem in carrier sense multiple-access modes and the busy-tone solution," IEEE Trans. Commun., Vol. COM-23, No. 12, pp. 1417-1433 (1975)			
		R.M. Metcalfe and D.R. Boggs, "ETHERNET: Distributed packet switching for local computer networks," Communications of the ACM, Vol. 19, No. 7, pp. 395-403 (1976)			
		C. Wu and V.O.K. Li, "Receiver-initiated busy-tone multiple access in packet radio networks," ACM SIGCOMM '87 Workshop: Frontiers in Computer Communications Technology, Stowe, VT, USA, pp. 11-13 (August 1987)			
		F.A. Tobagi and L. Kleinrock, "Packet switching in radio channels: Part III - polling and (dynamic) split-channel reservation multiple access," IEEE Trans. Commun., Vol. COM-24, No. 8, pp. 832-845 (1976)			
		P. Karn, "MACA - a new channel access method for packet radio," in ARRL/CRRL Amateur Radio 9th Computer Networking Conference, pp. 134-140, ARRL (April 1990)			
		C.L. Fullmer and J.J. Garcia-Luna-Acheves, "Solutions to Hidden Terminal Problems in Wireless Networks," Proceedings of ACM SIGCOMM '97, Cannes, France (September 14-18, 1997)			
		C.L. Fullmer and J.J. Garcia-Luna-Acheves, "Floor Acquisition Multiple Access (FAMA) for Packet-Radio Networks," Proceedings of ACM SIGCOMM '95, Cambridge, MA (August 28-September 1, 1995)			
		K.C. Chen, "Medium-Access Control of Wireless LANs for Mobile Computing," IEEE Network, Vol. 8, No. 5, pp. 50-63 (1994)			
		V. Bharghavan, A. Demers, S. Shenker, and L. Zhang, "MACAW: A Media Access Protocol for Wireless LAN's," Proceedings of ACM Sigcomm '94, London, UK, pp. 212-225 (August 31-September 2, 1994)			
		B. Vaduvur, "Access, Addressing and Security in Wireless Packet Networks," PhD thesis, University of California, Berkeley, Computer Science Department (1995)			
		A. Colvin, "CSMA with collision avoidance," Computer Communications, Vol. 6, No. 5, pp. 227-235 (1983)			
		W.F. Lo and H.T. Mouftah, "Carrier Sense Multiple Access with Collision Detection for Radio Channels," IEEE 13th International Communications and Energy Conference, pp. 244-247, IEEE (1984)			

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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

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OTHER ART - NO PATENT LITERATURE DOCUMENTS					
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		R. Rom, Collision Detection in Radio Channels," Local Area and Multiple Access Networks, pp. 235-249, Computer Science Press (1986)			
		G.S. Sidhu, R.F. Andrews, and A.B. Oppenheimer, "Inside Apple Talk, Second Edition, Addison-Wesley Publishing Company, Inc. (1990)			
		Chenxi Zhu and M.S. Corson, "A Five-Phase Reservation Protocol (FPRP) for Mobile Ad Hoc Networks," Proceedings of IEEE INFOCOM '98 (1998)			
		Z. Tang and J.J. Garcia-Luna-Acheves, "Hop Reservation Multiple Access (HRMA) for Multichannel Packet Radio Networks," Proceedings of IEEE IC3N '98: Seventh International Conference on Computer Communication Networks, Lafayette, Louisiana (October 12-15, 1998)			
		I. Chlamtac and A. Lerner, "Fair Algorithms for Maximal Link Activation in Multihop Radio Networks," IEEE Transactions on Communications, Vol. COM-35, No. 7 (July 1987)			
		C. David Young, "USAP: a unifying dynamic distributed multichannel TDMA slot assignment protocol," MILCOM '96 Conference Proceedings, Vol. 1, pp. 235-239 (October 1996)			
		L. Kleinrock and F.A. Tobagi, "Packet Switching in Radio Channels: Part 1 - Carrier Sense Multiple Access Modes and Their Throughput-Delay Characteristics," IEEE Trans. Comm., Vol. COM-23, No. 12, pp. 1400-1416 (1975)			
		Barry M. Leiner, Donald L. Nielson, and Fouad A. Tobagi, "Issues in Packet Radio Network Design," Proceedings of the IEEE, Vol. 75, No. 1, pp. 6-20 (January 1987)			
		J.J. Garcia-Luna-Aceves, et al., "Wireless Internet Gateways (WINGS)," Annual Military Communications Conference, New York, New York, XP-000792611, IEEE pp. 1271-1276 (November 3, 1997)			
		J. Jubin and J. Tornow, "The DARPA Packet Radio Network Protocols," Proceedings of the IEEE, Vol. 75, No. 1, pp. 21-32 (January 1987)			
		J.J. Garcia-Luna-Aceves, et al., "Wireless Internet Gateways (WINGS)," Proc. IEEE MILCOM '97, Monterey, California (November 1997)			
		C.V. Ramamoorthy and W. Tsai, "An Adaptive Hierarchical Routing Algorithm," Proceedings of IEEE COMPSAC '83, Chicago, Illinois, pp. 93-104 (November 1993)			

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[Signature]		S. Murthy and J.J. Garcia-Luna-Aceves, "Loop-Free Internet Routing Using Hierarchical Routing Trees," Proc. IEEE INFOCOMM '97, Kobe, Japan (April 7-11, 1997)														
[Signature]		R.L. Brewster and A.M. Glass, "Throughput Analysis of Non-Persistent and Slotted Non-Persistent CSMA/CA Protocols," in 4th International Conference on Land Mobile Radio, Institution of Electronic and Radio Engineers, pp. 231-236 (1987)														
[Signature]		H.S. Chhaya and S. Gupta, "Performance Modeling of Asynchronous Data Transfer Methods of IEEE 802.11 MAC Protocol," Wireless Networks, Vol. 3, No. 3, pp. 217-234 (1997)														
[Signature]		C.L. Fullmer and J.J. Garcia-Luna-Aceves, "FAMA-PJ: A Channel Access Protocol for Wireless LANs," Proc. First International Conference on Mobile Computing and Networking 1995, Berkeley, California (November 14-15, 1995)														
[Signature]		R. Garces and J.J. Garcia-Luna-Aceves, "Floor Acquisition Multiple Access with Collision Resolution," Proc. Second International Conference on Mobile Computing and Networking 1996, Rye, New York (November 10-12, 1996)														
[Signature]		L. Kleinrock and M.O. Scholl, "Packet Switching in Radio Channels: New Conflict-Free Multiple Access Schemes," IEEE Trans. Commun., Vol. COM-28, pp. 1015-1029 (1980)														
[Signature]		J. Meditch and C. Lea, "Stability and Optimization of CSMA and CSMA/CD Channels," in Advances in Local Area Networks, IEEE Press, pp. 340-362 (1987)														
[Signature]		R. Rom and M. Sidi, "Multiple Access Protocols Performance and Analysis," Springer-Verlag (1990)														
[Signature]		Takagi and L. Kleinrock, "Output processes in contention packet broadcasting systems," IEEE Trans. Commun., Vol. COM-33, No. 11, pp. 1191-1199 (1985)														
[Signature]		J. Weinmiller, M. Schlager, A. Festag, and A. Wolisz, "Performance Study of Access Control in Wireless LANs--IEEE 802.11 DFWMAC and ETSI RES 10 Hiperlan," Mobile Networks and Applications, Vol. 2, No. 1, pp. 55-68 (June 1997)														

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